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Scimagix and Compugen Sign Re-sale Agreement for 2D-Gel Analysis Product

Creating High-throughput 2D-Gel Analysis and Mining Products for Proteomics

REDWOOD SHORES, Calif., February 21, 2001 — Scimagix™ Inc. today announced an agreement for Scimagix to resell Compugen's Z3™ automated system for rapid analysis of 2-dimensional electrophoresis (2D) gels. The combination of Z3 with Scimagix's SIMS™ image data management system and ProteinMine™ 2D-gel analysis and mining application provides researchers with robust and accurate comparisons of 2D gels for differential protein expression and high-speed searching of similar gel expression patterns, and the ability to correlate 2D-gel data with other image or non-image data.

Under the agreement, Scimagix will resell Compugen's Z3 product worldwide together with Scimagix' SIMS product; both companies plan to integrate their products for seamless exchange of data. Financial details were not disclosed.

"Our agreement combines Compugen's extensive gel analysis methods with Scimagix's unique capability to search protein expression patterns," said Robert Dunkle, president and CEO of Scimagix. "Together we can offer the best approach for high-throughput 2D-gel analysis and mining, enabling researchers to derive faster and better insights from the information found in 2D gels. This high-throughput approach to analysis and mining of 2D gels is expected to accelerate proteomics research and drug discovery."

"Through our relationship with Scimagix we are able to offer customers a stronger proteomics solution, therefore serving the market in a more complete manner," said Dr. Michal Preminger, Vice President, Proteomics Business, Compugen. "Our agreement will expand the reach of both companies, providing innovative solutions for image data analysis and mining for pharmaceutical R&D."

Z3 Automated 2D-Gel Analysis

Compugen's Z3 product sets a benchmark for rapid and visually-oriented comparison of 2D gels to identify differentially expressed proteins, reducing the average overall analysis time per gel-pair to less than 15 minutes. In proteomics research, differential protein expression patterns between normal and diseased cells are routinely analyzed and compared. Z3 automates this process of comparative proteomics analysis to determine those proteins that are differentially expressed. Z3 is able to accomplish this through the use of complex image-analysis algorithms that rapidly and accurately align two gels, resulting in an easy-to-read visual analysis.

2002 Press Releases

2001 Press Releases

2000 Press Releases

1999 Press Releases

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ProteinMine™ High-throughput Mining of Protein Patterns

Scimagix's ProteinMine 2D-gel analysis and mining application, the first software to search scientific images by visual content, offers researchers an approach that complements the Z3 analysis system. Scimagix's proprietary technology enables the enumeration, quantitation and identification of proteins and protein patterns across thousands of gels, along with the ability to search on any combination of changes such as protein up-regulation, down-regulation or no change. Gels recovered by a search can be used to help researchers explore and better understand mechanisms of action and operative pathways, and can be combined with other image and non-image data through SIMS. The open architecture of SIMS enables Scimagix to work in collaboration with Compugen and other vendors to exchange and integrate data.

About Compugen

Compugen (Nasdaq: CGEN) develops and markets platforms, tools and products that accelerate post-genomic research, the advanced study of proteins and protein pathways, and drug-target discovery. These products and services include: LEADS, Gencarta, DNA Chip design, Z3, LabOnWeb.com and Bioccelerators. Compugen's in-house molecular biology laboratories provide validation of its methodologies and also conduct original genomic and proteomic research. For additional information, please visit Compugen's corporate Web site at www.cgen.com and the company's Internet research engine for molecular biologists at www.LabOnWeb.com.

About Scimagix Inc.

Scimagix™ Inc., based in Redwood Shores, Calif., is a leading provider of image informatics solutions for the pharmaceutical and biotechnology industries. Its SIMS™ - Scientific Image Management System and ProteinMine™ 2D-gel analysis and mining application for proteomics research are the first in a new class of image retrieval, analysis and mining software that allows researchers to derive added value from images. Scimagix's products serve five of the top 15 pharmaceutical companies, including Pfizer Global R&D and Eli Lilly & Co. Unlocking the value of scientific images, image informatics promises to become an essential and pervasive technology for gaining new insights and direction for discovery research and development.

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